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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

Date: 08/31/19
Shear ID: 188078
Test No: 980965

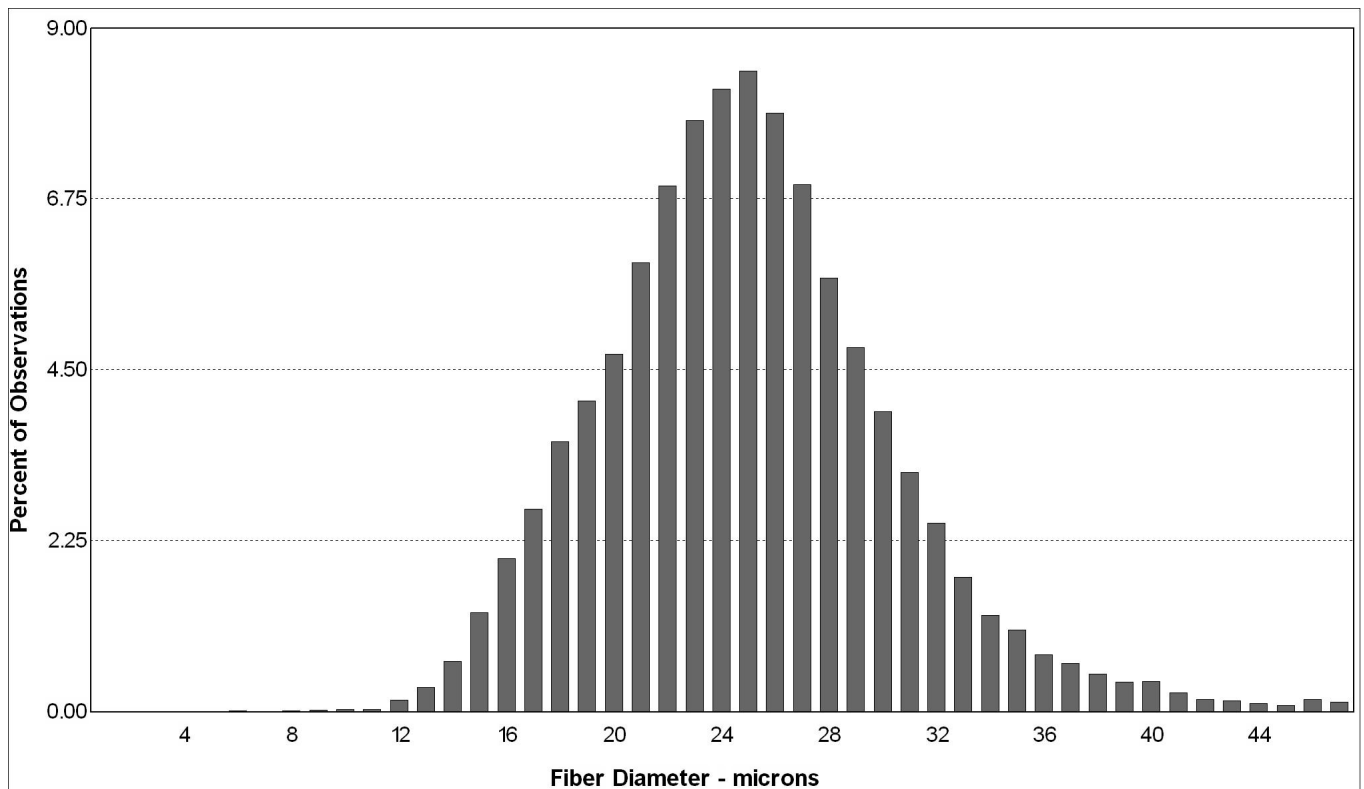
Animal and Sample Description

Animal Name: Placido's Amber Ale
ARI #: 35279044
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 07/13/16
Sample Location: Side
Sample Date: 05/19/19
Previous Shear Date: 05/20/18
Total Fleece Wt (lbs): 6.31

Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	165.2 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	24.8 microns	Mean Curvature:	10.1 deg/mm
Fibers Greater Than 30 microns:	13.9 %	SD Curvature:	12.7 deg/mm
Comfort Factor:	86.1 %		



This Test Performed According to I.W.T.O Method 47